L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of tetrahydrobenzothiazolylguanidines and related compounds as

neuropeptide FF receptor antagonists

ACCESSION NUMBER: 2004:799591 CAPLUS Full-text

DOCUMENT NUMBER: 141:314319 TITLE: Preparation of

tetrahydrobenzothiazolylguanidines and

related compounds as neuropeptide FF receptor

antagonists

INVENTOR(S): Caroff, Eva; Steger, Matthias; Valdenaire,

Oliver:

Fecher, Anja; Breu, Volker; Hilpert, Kurt;

L2

Fretz, Heinz; Giller, Thomas

PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd, Switz.

SOURCE: PCT Int. Appl., 116 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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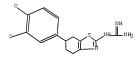
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L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

 $\ensuremath{\mathsf{TI}}$  - Preparation of tetrahydrobenzothiazolylguanidines and related compounds as

neuropeptide FF receptor antagonists

ACCESSION NUMBER: 2004:799591 CAPLUS Full-text

DOCUMENT NUMBER: 141:314319
TITLE: Preparation of

tetrahydrobenzothiazolylguanidines and

related compounds as neuropeptide FF receptor

antagonists

INVENTOR(S): Caroff, Eva; Steger, Matthias; Valdenaire,

Oliver;

Fecher, Anja; Breu, Volker; Hilpert, Kurt;

Fretz,

Heinz; Giller, Thomas

PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd, Switz.

SOURCE: PCT Int. Appl., 116 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

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L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
   Preparation of tetrahydrobenzothiazolylguanidines and related
compounds as
     neuropeptide FF receptor antagonists
ACCESSION NUMBER:
                         2004:799591 CAPLUS Full-text
DOCUMENT NUMBER:
                         141:314319
TITLE:
                         Preparation of
tetrahydrobenzothiazolylguanidines and
                         related compounds as neuropeptide FF receptor
                         antagonists
                        Caroff, Eva: Steger, Matthias: Valdenaire,
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INVENTOR(S): Oliver; Fecher, Anja; Breu, Volker; Hilpert, Kurt;

Fretz,

Heinz; Giller, Thomas

PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd, Switz.

SOURCE: PCT Int. Appl., 116 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

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NE,	SN,		SK,	TR,	BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	
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L22 141 S L21 SSS FULL

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L24 4 S L23 AND (PY<2003 OR AY<2003 OR PRY<2003)

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E 22420-43-5/RN L29 1 S E39

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E 22420-44-6/RN L30 1 S E51

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L31 1 S E63

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E 22420-46-8/RN

L33 1 S E75

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L34 1 S E87

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E 444199-11-5/RN 1 S E99

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L36 STRUCTURE UPLOADED L37 141 S L36 SSS FULL

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L41 STI

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FILE 'CAPLUS' ENTERED AT 16:41:07 ON 08 JUN 2009 L43 3 S L42

L43 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN

 $\ensuremath{\mathsf{TI}}$  . Compounds and methods for modulating protein trafficking and their use for

treatment of associated diseases

ACCESSION NUMBER: 2007:873517 CAPLUS <u>Full-text</u>

DOCUMENT NUMBER: 147:227229

TITLE: Compounds and methods for modulating protein trafficking and their use for treatment of associated

diseases

INVENTOR(S): Bulawa, Christine; Devit, Michael
PATENT ASSIGNEE(S): Foldrx Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 237 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT	NO.			KIND		DATE			DATE							
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#### 20070126

L43 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN

TI Heterocyclic compounds, compositions and methods of inhibiting  $\alpha$ -synuclein toxicity and diseases in which  $\alpha$ -synuclein fibrils are a symptom

ACCESSION NUMBER: 2006:298791 CAPLUS Full-text
DOCUMENT NUMBER: 144:350664

TITLE: Heterocyclic compounds, compositions and

methods of

inhibiting  $\alpha$ -synuclein toxicity and diseases

in

 $\mbox{which $\alpha$-synuclein fibrils are a symptom } \mbox{INVENTOR(S):} \mbox{Lindquist, Susan L.; Outeiro, Tiago;}$ 

Labaudiniere, Lindquist, Susan L.; Outello, Hago;

Richard
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research,

USA;

Foldrx Pharmaceuticals, Inc. SOURCE: PCT Int. Appl., 263 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

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L43 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of tetrahydrobenzothiazolylguanidines and related compounds as

neuropeptide FF receptor antagonists ACCESSION NUMBER:

2004:799591 CAPLUS Full-text

DOCUMENT NUMBER:

141:314319

TITLE:

Preparation of

tetrahydrobenzothiazolylguanidines and

related compounds as neuropeptide FF receptor

antagonists

INVENTOR(S): Oliver;

Caroff, Eva; Steger, Matthias; Valdenaire,

Fretz,

Fecher, Anja; Breu, Volker; Hilpert, Kurt;

Heinz; Giller, Thomas

PATENT ASSIGNEE(S):

Actelion Pharmaceuticals Ltd, Switz. PCT Int. Appl., 116 pp.

SOURCE:

CODEN: PIXXD2 Patent

DOCUMENT TYPE: LANGUAGE . German FAMILY ACC. NUM. COUNT: 1

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L45 HAS NO ANSWERS

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L47 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

 $\ensuremath{\mathsf{TI}}$  Preparation of tetrahydrobenzothiazolylguanidines and related compounds as

neuropeptide FF receptor antagonists

ACCESSION NUMBER: 2004:799591 CAPLUS Full-text

DOCUMENT NUMBER: 141:314319
TITLE: Preparation of

tetrahydrobenzothiazolylquanidines and

related compounds as neuropeptide FF receptor

antagonists

INVENTOR(S): Caroff, Eva; Steger, Matthias; Valdenaire,
Oliver;

Fecher, Anja; Breu, Volker; Hilpert, Kurt;

Fretz,
Heinz; Giller, Thomas

PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd, Switz.

SOURCE: PCT Int. Appl., 116 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Facenc

FAMILY ACC. NUM. COUNT: 1

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GB,	GD,		GE.	GH.	GM.	HR.	HU.	ID,	TI	TN.	TS.	JP.	KE.	KG.	KP.	KR.	
KΖ,	LC,																
NA,	NI,		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	
SL,	Sí,																

```
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,
DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO,
SE, SI,
             SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN,
             TD, TG
     FILE 'CAPLUS' ENTERED AT 16:45:23 ON 08 JUN 2009
L47
              1 S L46
                E CAROFF EVA?/AU
             10 S E109-E110
L49
              3 S L48 AND (PY<2003 OR AY<2003 OR PRY<2003)
                E STEGER MATTHIAS?/AU
L50
              8 S E121-E122
L51
              5 S L50 AND (PY<2003 OR AY<2003 OR PRY<2003)
                E VALENAIRE OLIVER?/AU
                E VALDENAIRE OLIVER?/AU
L52
             37 S E145-E146, E148
L53
             30 S L52 AND (PY<2003 OR AY<2003 OR PRY<2003)
             0 S L53 AND BENZOTHIAZOL?
L54
                E FECHER ANJA?/AU
1.55
             12 S E158
L56
              1 S L55 AND BENZOTHIAZOL?
              0 S L56 AND (PY<2003 OR AY<2003 OR PRY<2003)
L57
                E BREU VOLKER//AU
1.58
             76 S E169-E170
              2 S L58 AND THIAZOL?
L59
                E HILPERT KURT?/AU
T-60
             34 S E182
              6 S L60 AND THIAZOL?
L61
              3 S L61 AND (PY<2003 OR AY<2003 OR PRY<2003)
L62
                E FRETZ HEINZ//AU
L63
             51 S E193-E194
L64
              3 S L63 AND THIAZOL?
L65
              1 S L64 AND (PY<2003 OR AY<2003 OR PRY<2003)
                E GILLER THOMAS?/AU
1.66
             29 S E205-E206
1.67
             20 S L66 AND (PY<2003 OR AY<2003 OR PRY<2003)
L68
              1 S L66 AND THIAZOL?
                E 22420-43-5/RN
L1
              1 S E3
     FILE 'CAPLUS' ENTERED AT 17:57:28 ON 08 JUN 2009
              2 S L1
L3
              2 S L2 AND (PY<2004 OR AY<2004 OR PRY<2004)
```

E 187680-85-9/RN SET EXPAND CONTINUOUS

L1		1 S E3
L2 L3	FILE	'REGISTRY' ENTERED AT 15:33:16 ON 09 JUN 2009 STRUCTURE UPLOADED 345 S L2 SSS FULL
L4 L5	FILE	'CAPLUS' ENTERED AT 15:34:34 ON 09 JUN 2009 99 S L3 76 S L4 AND (PY<2003 OR AY<2003 OR PRY<2003)
L6	FILE	'REGISTRY' ENTERED AT 15:37:28 ON 09 JUN 2009 E 113513-20-5/RN 1 S E15
	FILE	'CAPLUS' ENTERED AT 15:42:21 ON 09 JUN 2009
	FILE	'REGISTRY' ENTERED AT 15:42:21 ON 09 JUN 2009
L7 L8	FILE	'REGISTRY' ENTERED AT 15:42:30 ON 09 JUN 2009 E 92715-48-5/RN E 101242-99-3/RN 1 S E27 1 S E39
10	BILB	'CAPLUS' ENTERED AT 15:44:28 ON 09 JUN 2009
	FILE	CAPLUS ENTERED AT 13:44:28 ON 09 JUN 2009
	FILE	'REGISTRY' ENTERED AT 15:44:29 ON 09 JUN 2009
	FILE	'REGISTRY' ENTERED AT 15:45:55 ON 09 JUN 2009 E 84045-42-1/RN
L9		1 S E51
L10		E 2582-07-2/RN 1 S E63
L11		E 25039-63-8/RN 1 S E75
L12		E 77006-61-2/RN 1 S E87
L13		E 72801-49-1/RN 1 S E99
		E 52601-26-0/RN
L14		1 S E111 E 65196-67-0/RN
L15		1 S E123 E 62540-13-0/RN
L16		1 S E135 E 2582-07-2/RN
L17		12 S E145-E156
L18		E 2582-04-9/RN 1 S E159
L19	FILE	'REGISTRY' ENTERED AT 15:50:54 ON 09 JUN 2009  1 \$ 2582-10-7/RN

SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 15:51:13 ON 09 JUN 2009
L20 1 S 2582-08-3/RN

SET NOTICE 1 DISPLAY

## SET NOTICE 1 DISPLAY SET NOTICE LOGIN DISPLAY

L21	FILE	'REGISTRY' ENTERED AT 15:51:30 ON 09 JUN 2009 1 S 2582-09-4/RN SET NOTICE 1 DISPLAY SET NOTICE LOGIN DISPLAY
L22	FILE	'REGISTRY' ENTERED AT 15:52:11 ON 09 JUN 2009 1 S 2582-16-3/RN SET NOTICE 1 DISPLAY SET NOTICE LOGIN DISPLAY
	FILE	'CAPLUS' ENTERED AT 15:53:42 ON 09 JUN 2009
	FILE	'REGISTRY' ENTERED AT 15:53:43 ON 09 JUN 2009
	FILE	'CAPLUS' ENTERED AT 15:54:41 ON 09 JUN 2009
	FILE	'REGISTRY' ENTERED AT 15:54:41 ON 09 JUN 2009
	FILE	'REGISTRY' ENTERED AT 15:55:13 ON 09 JUN 2009 E 95914-51-5/RN
L23		1 S E171 E 93734-40-8/RN
L24		1 S E183
L25		E 6067-51-2/RN 1 S E195
L26		E 6025-31-6/RN 1 S E207
L27		E 5924-03-8/RN 1 S E219
L28		E 17832-86-9/RN 1 S E231
L29		E 18704-04-6/RN 1 S E243
L30		E 21468-06-4/RN 1 S E255
L31		E 21926-90-9/RN 1 S E267
L32		STRUCTURE UPLOADED
L33		345 S L32 SSS FULL
	FILE	'CAPLUS' ENTERED AT 16:01:36 ON 09 JUN 2009
L34		99 S L33
L35		76 S L34 AND (PY<2003 OR AY<2003 OR PRY<2003)
	FILE	'REGISTRY' ENTERED AT 16:04:12 ON 09 JUN 2009 E 24106-71-6/RN
L36		1 S E279 E 25039-63-8/RN
L37		1 S E291
L38		E 33005-15-1/RN 1 S E303
L39		E 52601-26-0/RN 1 S E315

## FILE 'CAPLUS' ENTERED AT 16:05:56 ON 09 JUN 2009

FILE 'REGISTRY' ENTERED AT 16:05:57 ON 09 JUN 2009

FILE 'REGISTRY' ENTERED AT 16:06:42 ON 09 JUN 2009

E 878789-67-4/RN L40 1 S E327

E 77007-12-6/RN

1 S E339 L41

E 855955-68-9/RN

L42 1 S E351

E 96279-86-6/RN

L43 1 S E363 E 2582-07-2/RN

T.44 1 S E375

FILE 'CAPLUS' ENTERED AT 16:12:35 ON 09 JUN 2009

L45 44 S L44

L46 28 S L45 AND (PY<2003 OR AY<2003 OR PRY<2003)

FILE 'REGISTRY' ENTERED AT 16:23:49 ON 09 JUN 2009 L47 STRUCTURE UPLOADED

### I.47 STRUCTURE UPLOADED

=> d 147

L4

L47 HAS NO ANSWERS

1.47 STR

NH G1 C, N, O

L48 345 S L47 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:24:24 ON 09 JUN 2009

99 S L48

L49 L50 76 S L49 AND (PY<2003 OR AY<2003 OR PRY<2003)

=> s 150 not 135

L51 0 L50 NOT L35

E 92715-48-5/RN

SET EXPAND CONTINUOUS

1 S E3 L1

E 101242-99-3/RN

T.2 1 S E15

E 101243-00-9/RN 1 S E27 L3

E 101243-22-7/RN E 101243-32-7/RN 1 S E51

E 101701-49-9/RN

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L5
            1 S E63
               E 107880-36-4/RN
L6
             1 S E75
              E 107880-37-5/RN
L7
             1 S E87
              E 188611-98-5/RN
L8
             1 S E99
              E 22420-43-5/RN
T.9
             1 S E111
T.9
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
    22420-43-5 REGISTRY
RN
    Entered STN: 16 Nov 1984
CN
   Guanidine, N-(4,5,6,7-tetrahydro-2-benzothiazoly1)- (CA INDEX
NAME)
OTHER CA INDEX NAMES:
   Guanidine, (4.5,6,7-tetrahydro-2-benzothiazolyl)- (8CI, 9CI)
MF
   C8 H12 N4 S
CT
   COM
LC.
    STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
         (*File contains numerically searchable property data)
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ACCESSION NUMBER:

FILE 'CAPLUS' ENTERED AT 16:56:07 ON 15 JUN 2009 L10 2 S L9

DOCUMENT NUMBER: 70:77845 ORIGINAL REFERENCE NO.: 70:14525a TITLE: Fungicides. XV. Synthesis of 2-amino-4,5,6,7-tetrahydrobenzothiazole derivatives and antifungal activity of 2-mercapto- and 2-amino-4,5,6,7-tetrahydrobenzothiazole derivatives AUTHOR(S): Usui, Yoshiro CORPORATE SOURCE: Res. Develop. Div., Takeda Chem. Ind., Ltd., Osaka, Japan SOURCE: Ann. Rep. Takeda Res. Lab. (1968), 27, 96-111 DOCUMENT TYPE: Journal LANGUAGE: Japanese

1969:77845 CAPLUS Full-text

CC 28 (Heterocyclic Compounds (More Than One Hetero Atom))
T1 16565-84-7P 22420-36-6P 22420-38-8P 22420-39-9P 22420-402P 22420-41-3P 22420-42-4P 22420-43-5P 22420-44-6P 22420-45-7P 22420-46-8P 22420-47-9P 22420-48-0P 22420-48-0P 22420-48-0P

1P

```
22455-50-1P 22455-51-2P 22455-52-3P 22455-53-4P 22455-54-
5P
     22455-55-6P 22455-56-7P 22455-57-8P 22455-58-9P
    22455-60-3P 22455-61-4P 22455-62-5P 22455-63-6P
7P
     22455-65-8P 22455-66-9P 22469-58-5P 22469-59-6P
    RL: SPN (Synthetic preparation); PREP (Preparation)
       (preparation of)
    FILE 'REGISTRY' ENTERED AT 16:57:09 ON 15 JUN 2009
              E 22420-43-5/RN
L11
             1 S E123
               E 22420-36-6/RN
L12
             1 S E135
              E 22420-39-9/RN
L13
             1 S E147
              E 22420-40-2/RN
L14
             1 S E159
              E 22420-41-3/RN
L15
             1 S E171
              E 22420-42-4/RN
             1 S E183
L16
              E 22420-44-6/RN
L17
             1 S E195
              E 22420-45-7/RN
L18
             1 S E207
              E 22420-46-8/RN
             1 S E219
L19
             E 22420-47-9/RN
L20
             1 S E231
              E 22420-48-0/RN
L21
             1 S E243
              E 22420-49-1/RN
L22
            1 S E255
              E 22469-59-6/RN
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L23

1 S E267

22455-59-

22455-64-